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(FILE 'HOME' ENTERED AT 20:25:18 ON 20 MAR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:25:27 ON 20 MAR 2003

SEA OUTRIGHT AND BRAMTON

4 FILE PROMT

L1 QUE OUTRIGHT AND BRAMTON

FILE 'PROMT' ENTERED AT 20:26:24 ON 20 MAR 2003

L2 4 S L1

L3 4 DUP REM L2 (0 DUPLICATES REMOVED)

L4 4 S L3

L5 0 S L3 AND BACILLUS

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:30:27 ON 20 MAR 2003

SEA CONTROL? (W) ODO? AND BACILLUS AND (FLUORO-CHEMICAL OR SULFONA

1 FILE WPIDS

1 FILE WPINDEX

L6 QUE CONTROL? (W) ODO? AND BACILLUS AND (FLUORO-CHEMICAL OR SULFON

SEA CONTROL? (W) ODO? AND BACILLUS

2 FILE BIOSIS

1 FILE BIOTECHABS

1 FILE BIOTECHDS

3 FILE CAPLUS

1 FILE FEDRIP

2 FILE IFIPAT

1 FILE PROMT

1 FILE SCISEARCH

3 FILE TOXCENTER

64 FILE USPATFULL

1 FILE USPAT2

4 FILE WPIDS

4 FILE WPINDEX

L7 QUE CONTROL? (W) ODO? AND BACILLUS

FILE 'BIOSIS, BIOTECHDS, CAPLUS, FEDRIP, IFIPAT, PROMT, SCISEARCH, TOXCENTER, USPATFULL, USPAT2' ENTERED AT 20:36:15 ON 20 MAR 2003

L8 79 S L7

L9 74 DUP REM L8 (5 DUPLICATES REMOVED)

L10 74 S L9 AND BACILLUS

L11 18 S L10 AND (MEGATERIUM OR PASTEURII OR LAEVO-LACTICUS OR AMYLOLIQ

=>

FILE 'HOME' ENTERED AT 20:25:18 ON 20 MAR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,  
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:25:27 ON  
20 MAR 2003

SEA OUTRIGHT AND BRAMTON

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L1

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FILE 'PROMT' ENTERED AT 20:26:24 ON 20 MAR 2003

L2

4 S L1

L3

4 DUP REM L2 (0 DUPLICATES REMOVED)

L4

4 S L3

L5

0 S L3 AND BACILLUS

=>

4 DUP REM L2 (0 DUPLICATES REMOVED)

=> d 1-4

L3 ANSWER 1 OF 4 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:348708 PROMT  
TITLE: **Outright** Simple Solution Stain and Odor Remover  
MANUFACTURER: **Bramton** Co. CATEGORY: Spot Removers  
& Preventatives  
SOURCE: Product Alert, (24 Jun 1991) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 87  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L3 ANSWER 2 OF 4 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:59663 PROMT  
TITLE: **Outright** Shed-Guard - Anti-Shedding Spray  
MANUFACTURER: **Bramton** Co. CATEGORY: Non-Food Pet  
Specialties  
SOURCE: Product Alert, (7 Jan 1991) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 86  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L3 ANSWER 3 OF 4 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:315561 PROMT  
TITLE: **Outright** & Design (Product name from Weekly  
Trademark Review Issued June 11, 1991)  
SOURCE: FDC Reports Rose Sheet, (17 Jun 1991) pp. N/A.  
ISSN: 0279-1110.  
LANGUAGE: English  
WORD COUNT: 16  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L3 ANSWER 4 OF 4 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 89:273754 PROMT  
TITLE: **Outright** Allergy Relief - For Cats; Allergy  
Relief - For Dogs MANUFACTURER: **Bramton** Co.  
CATEGORY: Non-Food Pet Specialties  
SOURCE: Product Alert, (27 Nov 1989) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 93  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

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(FILE 'HOME' ENTERED AT 20:25:18 ON 20 MAR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:25:27 ON 20 MAR 2003

SEA OUTRIGHT AND BRAMTON

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4 FILE PROMT

L1 QUE OUTRIGHT AND BRAMTON

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FILE 'PROMT' ENTERED AT 20:26:24 ON 20 MAR 2003

L2 4 S L1

L3 4 DUP REM L2 (0 DUPLICATES REMOVED)

L4 4 S L3

L5 0 S L3 AND BACILLUS

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.44

33.75

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:30:27 ON 20 MAR 2003

65 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s control?(w)odo? and Bacillus and (fluorochemical or sulfonated phenol  
formaldehyde or sulfonated naphthol or vinyl aromatic maleic anhydride)

16 FILES SEARCHED...

32 FILES SEARCHED...

46 FILES SEARCHED...

59 FILES SEARCHED...

1 FILE WPIDS

64 FILES SEARCHED...

1 FILE WPINDEX

2 FILES HAVE ONE OR MORE ANSWERS, 65 FILES SEARCHED IN STNINDEX

L6 QUE CONTROL?(W) ODO? AND BACILLUS AND (FLUORO-CHEMICAL OR SULFONATED PHENOL  
FORMALDEHYDE OR SULFONATED NAPHTHOL OR VINYL AROMATIC MALEIC ANHYDRIDE  
)

=> s control?(w)odo? and Bacillus

2 FILE BIOSIS

1 FILE BIOTECHABS

1 FILE BIOTECHDS

3 FILE CAPLUS

24 FILES SEARCHED...

1 FILE FEDRIP

2 FILE IFIPAT

43 FILES SEARCHED...

1 FILE PROMT

1 FILE SCISEARCH

3 FILE TOXCENTER  
64 FILE USPATFULL  
60 FILES SEARCHED...  
1 FILE USPAT2  
4 FILE WPIDS  
4 FILE WPINDEX

13 FILES HAVE ONE OR MORE ANSWERS, 65 FILES SEARCHED IN STNINDEX

L7 QUE CONTROL?(W) ODO? AND BACILLUS

=> file biosis biotechabs biotechds caplus fedrip ifipat promt scisearch toxcenter  
uspatfull uspat2

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.50	39.25

FILE 'BIOSIS' ENTERED AT 20:36:15 ON 20 MAR 2003  
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 20:36:15 ON 20 MAR 2003  
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FILE 'CAPLUS' ENTERED AT 20:36:15 ON 20 MAR 2003  
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FILE 'FEDRIP' ENTERED AT 20:36:15 ON 20 MAR 2003

FILE 'IFIPAT' ENTERED AT 20:36:15 ON 20 MAR 2003  
COPYRIGHT (C) 2003 IFI CLAIMS(R) Patent Services (IFI)

FILE 'PROMT' ENTERED AT 20:36:15 ON 20 MAR 2003  
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FILE 'SCISEARCH' ENTERED AT 20:36:15 ON 20 MAR 2003  
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FILE 'TOXCENTER' ENTERED AT 20:36:15 ON 20 MAR 2003  
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FILE 'USPATFULL' ENTERED AT 20:36:15 ON 20 MAR 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:36:15 ON 20 MAR 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l7

L8 79 L7

=> dup rem l8  
DUPLICATE IS NOT AVAILABLE IN 'FEDRIP'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L8

L9 74 DUP REM L8 (5 DUPLICATES REMOVED)

=> s l9 and Bacillus  
L10 74 L9 AND BACILLUS

=> s l10 and (megaterium or pasteurii or laevolacticus or amyloliquefaciens)  
L11 18 L10 AND (MEGATERIUM OR PASTEURII OR LAEVO LACTICUS OR AMYLOLIQUEFACIENS)

ACIENS)

=> d 1-18

L11 ANSWER 1 OF 18 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
AN 2000-05753 BIOTECHDS  
TI **Controlling odor** associated with deposits,  
particularly spills of organic material on carpets, using an activated  
dormant bacteria;  
fiber and textile deodorization using **Bacillus**  
licheniformis, **Bacillus pasteurii**,  
**Bacillus laevolacticus** or **Bacillus**  
**amyloliquefaciens**  
AU Cordick R A; Fredenburgh J K  
PA Life-Science-TGO  
LO Bridgetown, Barbados.  
PI WO 2000003752 27 Jan 2000  
AI WO 1999-CA628 13 Jul 1999  
PRAI CA 1998-2243011 13 Jul 1998  
DT Patent  
LA English  
OS WPI: 2000-171207 [15]

L11 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:68372 CAPLUS  
DN 132:97286  
TI Bacteria as odor control agent for carpets  
IN Cordick, Rae Anne; Fredenburgh, Jeffrey Kent  
PA Life Science Tgo, S.r.L., Barbados  
SO PCT Int. Appl., 37 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000003752	A1	20000127	WO 1999-CA628	19990713
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9945965	A1	20000207	AU 1999-45965	19990713
	EP 1096959	A1	20010509	EP 1999-928964	19990713
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	CA 1998-2243011	A	19980713		
	WO 1999-CA628	W	19990713		
RE.CNT	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L11 ANSWER 3 OF 18 IFIPAT COPYRIGHT 2003 IFI  
AN 10268408 IFIPAT;IFIUDB;IFICDB  
TI ARTICLES COMPRISING LACTIC ACID PRODUCING MICROORGANISMS  
IN Carlucci Giovanni (IT); Cintio Achille Di (IT); Pesce Antonella (IT); Talone Donatella (IT)  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2003012810 A1 20030116  
AI US 2002-181388 20020717  
WO 2001-US1464 20010117

PRAI EP 2000-100257 20000118  
EP 2000-100258 20000118  
EP 2000-100261 20000118  
EP 2000-100262 20000118  
FI US 2003012810 20030116  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 28

L11 ANSWER 4 OF 18 IFIPAT COPYRIGHT 2003 IFI  
AN 3471891 IFIPAT;IFIUDB;IFICDB  
TI DETERGENT COMPOSITIONS COMPRISING ALPHA COMBINATION OF ALPHA-AMYLASES FOR  
MALODOR STRIPPING; CONTACTING FABRICS WITH LAUNDERING SOLUTION CONTAINING  
DETERGENT COMPOSITION COMPRISING ALPHA-AMYLASES DERIVED FROM  
**BACILLUS** LICHENIFORMIS AND ALPHA.-AMYLASE VARIANT  
IN Govers Kristien Greta (BE); Horner Thomas Wilhelm (BE)  
PA Procter & Gamble Co The (68128)  
PI US 6197070 20010306  
WO 9743385 19971120  
AI US 1998-180679 19981113  
WO 1997-US8103 19970513  
19981113 PCT 371 date  
19981113 PCT 102(e) date  
PRAI WO 1996-US7090 19960515  
FI US 6197070 20010306  
DT UTILITY; CERTIFICATE OF CORRECTION  
CDAT 1 Jan 2002  
FS CHEMICAL  
GRANTED  
MRN 011293 MFN: 0586  
CLMN 6

L11 ANSWER 5 OF 18 USPATFULL  
AN 2003:3104 USPATFULL  
TI Articles with spores exhibiting antagonistic properties against  
pathogens and/or spores forming micro-organisms  
IN Di Cintio, Achille, Pescara, ITALY  
Pesce, Antonella, Pescara, ITALY  
Carlucci, Giovanni, Chieti, ITALY  
Talone, Donatella, Casoli, ITALY  
PI US 2003003138 A1 20030102  
AI US 2002-181396 A1 20020717 (10)  
WO 2001-US1465 20010117  
PRAI EP 2000-100261 20000118  
EP 2000-100260 20000118  
EP 2000-100258 20000118  
DT Utility  
FS APPLICATION  
LN.CNT 1526  
INCL INCLM: 424/443.000  
INCLS: 424/093.460  
NCL NCLM: 424/443.000  
NCLS: 424/093.460  
IC [7]  
ICM: A61K045-00  
ICS: A61K009-70  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 18 USPATFULL  
AN 2002:340307 USPATFULL  
TI Aerosol cleaning composition containing an organic acid and a spore  
forming microbial composition  
IN Schalitz, William J., Whitehouse, OH, United States

Welch, Jason J., Perrysburg, OH, United States  
Cook, Ronald Thomas, Bowling Green, OH, United States  
PA Spartan Chemical Company, Inc., Maumee, OH, United States (U.S.  
corporation)  
PI US 6498137 B1 20021224  
AI US 2002-101886 20020319 (10)  
RLI Continuation-in-part of Ser. No. US 2001-893254, filed on 27 Jun 2001,  
now patented, Pat. No. US 6387874, issued on 27 Jun 2001  
DT Utility  
FS GRANTED  
LN.CNT 676  
INCL INCLM: 510/530.000  
INCLS: 510/199.000; 510/226.000; 510/238.000; 510/253.000; 510/300.000;  
510/305.000; 510/319.000; 510/362.000; 510/382.000; 510/384.000;  
510/391.000; 510/504.000; 510/289.000; 510/356.000; 510/421.000  
NCL NCLM: 510/530.000  
NCLS: 510/199.000; 510/226.000; 510/238.000; 510/253.000; 510/289.000;  
510/300.000; 510/305.000; 510/319.000; 510/356.000; 510/362.000;  
510/382.000; 510/384.000; 510/391.000; 510/421.000; 510/504.000  
IC [7]  
ICM: C11D003-386  
ICS: C11D001-825; C11D001-62  
EXF 510/530; 510/199; 510/226; 510/238; 510/253; 510/300; 510/305; 510/319;  
510/362; 510/382; 510/384; 510/391; 510/504; 510/289; 510/356; 510/421  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 18 USPATFULL  
AN 2002:273323 USPATFULL  
TI Compositions comprising XET and a polysaccharide and/or oligosaccharide  
IN Barnabas, Mary Vijayarani, West Chester, OH, UNITED STATES  
Sreekrishna, Kotikanyadanam, Cincinnati, OH, UNITED STATES  
Smets, Johan, Lubbeek, BELGIUM  
PA The Procter & Gamble Company, Cincinnati, OH (U.S. corporation)  
PI US 2002151451 A1 20021017  
AI US 2002-56169 A1 20020124 (10)  
PRAI WO 2000-US20329 20000726  
US 1999-145902P 19990727 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3316  
INCL INCLM: 510/392.000  
INCLS: 510/470.000; 510/305.000; 510/320.000; 510/530.000  
NCL NCLM: 510/392.000  
NCLS: 510/470.000; 510/305.000; 510/320.000; 510/530.000  
IC [7]  
ICM: C11D003-386  
ICS: D06L001-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 18 USPATFULL  
AN 2002:109014 USPATFULL  
TI Cleaning composition containing an organic acid and a spore forming  
microbial composition  
IN Schalitz, William John, Whitehouse, OH, United States  
Welch, Jason J., Perrysburg, OH, United States  
Cook, Ronald Thomas, Bowling Green, OH, United States  
PA Spartan Chemical Company, Inc., Toledo, OH, United States (U.S.  
corporation)  
PI US 6387874 B1 20020514  
AI US 2001-893254 20010627 (9)  
DT Utility  
FS GRANTED  
LN.CNT 663  
INCL INCLM: 510/530.000



INCLS: 510/199.000; 510/226.000; 510/238.000; 510/253.000; 510/300.000;  
510/305.000; 510/319.000; 510/362.000; 510/382.000; 510/384.000;  
510/391.000; 510/504.000; 510/530.000; 510/289.000; 510/356.000;  
510/421.000  
NCL NCLM: 510/530.000  
NCLS: 510/199.000; 510/226.000; 510/238.000; 510/253.000; 510/289.000;  
510/300.000; 510/305.000; 510/319.000; 510/356.000; 510/362.000;  
510/382.000; 510/384.000; 510/391.000; 510/421.000; 510/504.000  
IC [7]  
ICM: C11D003-386  
ICS: C11D001-825; C11D001-62  
EXF 510/384; 510/199; 510/226; 510/238; 510/300; 510/305; 510/319; 510/362;  
510/382; 510/391; 510/504; 510/530; 510/253; 510/289; 510/356; 510/421  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 9 OF 18 USPATFULL

AN 2002:48097 USPATFULL  
TI Long lasting coatings for modifying hard surfaces and processes for  
applying the same  
IN Rohrbaugh, Robert Henry, Hamilton, OH, UNITED STATES  
Goldstein, Alan Scott, Blue Ash, OH, UNITED STATES  
McDonald, Michael Ray, Middletown, OH, UNITED STATES  
O'Connor, Helen Frances, Loveland, OH, UNITED STATES  
Liddle, Heather Anne, Cincinnati, OH, UNITED STATES  
Jensen, John Michael, Wyoming, OH, UNITED STATES  
Sakkab, Nabil Yaqub, Cincinnati, OH, UNITED STATES  
PA The Procter & Gamble Company (non-U.S. corporation)  
PI US 2002028288 A1 20020307  
AI US 2001-828014 A1 20010406 (9)  
PRAI WO 2000-US16349 20000614  
US 2001-265059P 20010130 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3227  
INCL INCLM: 427/180.000  
INCLS: 427/372.200; 427/402.000  
NCL NCLM: 427/180.000  
NCLS: 427/372.200; 427/402.000  
IC [7]  
ICM: B05D003-02  
ICS: B05D001-36; B05D007-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 10 OF 18 USPATFULL

AN 2001:14441 USPATFULL  
TI Aqueous disinfectant and hard surface cleaning composition and method of  
use  
IN Schallitz, William John, Whitehouse, OH, United States  
Welch, Jason J., Perrysburg, OH, United States  
Cook, Ronald Thomas, Bowling Green, OH, United States  
PA Spartan Chemical Company, Inc., Toledo, OH, United States (U.S.  
corporation)  
PI US 6180585 B1 20010130  
AI US 1999-293243 19990416 (9)  
DT Utility  
FS Granted  
LN.CNT 490  
INCL INCLM: 510/384.000  
INCLS: 510/195.000; 510/199.000; 510/226.000; 510/238.000; 510/300.000;  
510/305.000; 510/319.000; 510/362.000; 510/382.000; 510/391.000;  
510/392.000; 510/530.000  
NCL NCLM: 510/384.000  
NCLS: 510/195.000; 510/199.000; 510/226.000; 510/238.000; 510/300.000;  
510/305.000; 510/319.000; 510/362.000; 510/382.000; 510/391.000;

510/392.000; 510/530.000

IC [7]  
ICM: C11D001-62  
ICS: C11D003-386  
EXF 510/195; 510/199; 510/226; 510/238; 510/300; 510/305; 510/319; 510/362;  
510/382; 510/384; 510/391; 510/392; 510/530  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 11 OF 18 USPATFULL  
AN 2000:174593 USPATFULL  
TI Aqueous disinfectant and hard surface cleaning composition and method of  
use  
IN Schalitz, William John, Whitehouse, OH, United States  
Welch, Jason J., Perrysburg, OH, United States  
Cook, Ronald Thomas, Bowling Green, OH, United States  
PA Spartan Chemical Company, Inc., Toledo, OH, United States (U.S.  
corporation)  
PI US 6165965 20001226  
AI US 1999-453351 19991201 (9)  
RLI Continuation of Ser. No. US 1999-293243, filed on 16 Apr 1999  
DT Utility  
FS Granted  
LN.CNT 540  
INCL INCLM: 510/384.000  
INCLS: 510/199.000; 510/226.000; 510/238.000; 510/300.000; 510/305.000;  
510/319.000; 510/362.000; 510/382.000; 510/384.000; 510/391.000;  
510/530.000; 510/504.000  
NCL NCLM: 510/384.000  
NCLS: 510/199.000; 510/226.000; 510/238.000; 510/300.000; 510/305.000;  
510/319.000; 510/362.000; 510/382.000; 510/391.000; 510/504.000;  
510/530.000

IC [7]  
ICM: C11D001-62  
ICS: C11D003-386  
EXF 510/195; 510/199; 510/226; 510/238; 510/300; 510/305; 510/319; 510/362;  
510/382; 510/384; 510/391; 510/392; 510/530; 510/504  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 12 OF 18 USPATFULL  
AN 1999:12891 USPATFULL  
TI Cleaner and sanitizer formulation  
IN Lin, Jian-Er, Roanoke, VA, United States  
Dent, Douglas A., New Hope, PA, United States  
PA Sybron Chemical Holdings, Inc., Wilmington, DE, United States (U.S.  
corporation)  
PI US 5863882 19990126  
AI US 1997-941417 19970930 (8)  
RLI Continuation-in-part of Ser. No. US 1996-585912, filed on 16 Jan 1996,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 665  
INCL INCLM: 510/397.000  
INCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/397.000;  
510/422.000; 510/424.000  
NCL NCLM: 510/397.000  
NCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/393.000;  
510/422.000; 510/424.000

IC [6]  
ICM: C11D003-00  
ICS: D06M016-00  
EXF 510/191; 510/195; 510/393; 510/397; 510/421; 510/422; 510/424; 510/247;  
510/260; 510/264  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 18 USPATFULL  
 AN 95:99079 USPATFULL  
 TI Multienzyme powdered composition containing bacteria for treatment of waste  
 IN Bruno, Mark, Raleigh, NC, United States  
 PA Enzyme Research & Development Corporation, Gilberts, IL, United States (U.S. corporation)  
 PI US 5464766 19951107  
 AI US 1994-222108 19940404 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 980  
 INCL INCLM: 435/187.000  
 INCLS: 210/601.000; 210/632.000; 435/188.000; 435/220.000; 435/262.500; 435/183.000; 435/252.500  
 NCL NCLM: 435/187.000  
 NCLS: 210/601.000; 210/632.000; 435/183.000; 435/188.000; 435/220.000; 435/252.500; 435/262.500  
 IC [6]  
 ICM: C12N009-00  
 ICS: C12N009-96; C02F001-00  
 EXF 435/183; 435/187; 435/188; 435/220; 435/252.5; 435/262.5; 210/601; 210/632  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 14 OF 18 USPATFULL  
 AN 92:22088 USPATFULL  
 TI Odor control animal litter containing sodium fluoride  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 5097799 19920324  
 AI US 1990-575261 19900830 (7)  
 RLI Continuation of Ser. No. US 1988-223502, filed on 25 Jul 1988, now patented, Pat. No. US 4957063  
 DT Utility  
 FS Granted  
 LN.CNT 250  
 INCL INCLM: 119/172.000  
 INCLS: 119/173.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015  
 EXF 119/1; 119/171; 119/172; 119/173; 106/15.05; 071/6; 071/15; 071/21; 427/204; 210/503; 210/504; 428/402; 428/404

L11 ANSWER 15 OF 18 USPATFULL  
 AN 90:72630 USPATFULL  
 TI Odor control animal litter  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 4957063 19900918  
 AI US 1988-223502 19880725 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 240  
 INCL INCLM: 119/001.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015

EXF 119/1; 106/15.05; 071/6; 071/15; 071/21; 427/204; 210/503; 210/504;  
428/402; 428/404

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 16 OF 18 USPATFULL

AN 88:53799 USPATFULL

TI Antimicrobial compositions and methods of using same

IN West, Michael H., Memphis, TN, United States

Nagel, Fritz J., Memphis, TN, United States

PA Chapman Chemical Company, Memphis, TN, United States (U.S. corporation)

PI US 4766113 19880823

AI US 1986-854612 19860422 (6)

RLI Continuation of Ser. No. US 1982-419396, filed on 17 Sep 1982, now patented, Pat. No. US 4602011 which is a continuation of Ser. No. US 1980-175073, filed on 4 Aug 1980, now abandoned which is a continuation-in-part of Ser. No. US 1979-2555, filed on 11 Jan 1979, now abandoned which is a continuation of Ser. No. US 1977-842933, filed on 17 Oct 1977, now abandoned which is a continuation-in-part of Ser. No. US 1975-625741, filed on 24 Oct 1975, now abandoned which is a continuation-in-part of Ser. No. US 1973-364018, filed on 25 May 1973, now abandoned

DT Utility

FS Granted

LN.CNT 5218

INCL INCLM: 514/187.000

INCLS: 514/191.000; 514/576.000

NCL NCLM: 514/187.000

NCLS: 514/191.000; 514/576.000

IC [4]

ICM: A01N043-00

ICS: A01N055-02

EXF 514/187; 514/191; 514/576

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 17 OF 18 USPATFULL

AN 86:41129 USPATFULL

TI Antimicrobial compositions and methods of using same

IN West, Michael H., Memphis, TN, United States

Nagel, Fritz J., Memphis, TN, United States

PA Chapman Chemical Company, Memphis, TN, United States (U.S. corporation)

PI US 4602011 19860722

AI US 1982-419396 19820917 (6)

RLI Continuation of Ser. No. US 1980-175073, filed on 4 Aug 1980, now abandoned which is a continuation-in-part of Ser. No. US 1979-2555, filed on 11 Jan 1979, now abandoned which is a continuation of Ser. No. US 1977-842933, filed on 17 Oct 1977, now abandoned which is a continuation-in-part of Ser. No. US 1975-625741, filed on 24 Oct 1975, now abandoned which is a continuation-in-part of Ser. No. US 1973-364018, filed on 25 May 1973, now abandoned

DT Utility

FS Granted

LN.CNT 5179

INCL INCLM: 514/187.000

INCLS: 514/191.000; 514/576.000

NCL NCLM: 514/187.000

NCLS: 514/191.000; 514/576.000

IC [4]

ICM: A01N055-02

ICS: A61K031-555

EXF 514/187

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 18 OF 18 USPATFULL

AN 73:10176 USPATFULL

TI DEODORIZING AND SEWAGE TREATMENT FORMULATION  
IN Horney, Ronald E., Summerfield, NC, United States  
Jackson, Hiram T., Greensboro, NC, United States  
PA Biogenics Company, Inc., Greensboro, NC, United States (U.S.  
corporation)  
PI US 3720606 19730313  
AI US 1971-116606 19710218 (5)  
DT Utility  
FS Granted  
LN.CNT 275  
INCL INCLM: 210/011.000  
INCLS: 210/059.000  
NCL NCLM: 424/076.800  
NCLS: 422/005.000; 424/076.400; 424/093.460; 424/093.462; 435/262.000  
IC [1]  
ICM: C02C001-40  
EXF 252/522; 424/76; 210/11; 210/59; 210/64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

# LIST L1-L11 HAS BEEN SAVED AS 'A726032/L'

=>

11 ANSWER 4 OF 18 IFIPAT COPYRIGHT 2003 IFI  
 AN 3471891 IFIPAT;IFIUDB;IFICDB  
 TI DETERGENT COMPOSITIONS COMPRISING ALPHA COMBINATION OF ALPHA-AMYLASES FOR  
 MALODOR STRIPPING; CONTACTING FABRICS WITH LAUNDERING SOLUTION CONTAINING  
 DETERGENT COMPOSITION COMPRISING ALPHA-AMYLASES DERIVED FROM  
**BACILLUS** LICHENIFORMIS AND ALPHA.-AMYLASE VARIANT  
 IN Govers Kristien Greta (BE); Horner Thomas Wilhelm (BE)  
 PA Procter & Gamble Co The (68128)  
 PI US 6197070 20010306  
 WO 9743385 19971120  
 AI US 1998-180679 19981113  
 WO 1997-US8103 19970513  
 19981113 PCT 371 date  
 19981113 PCT 102(e) date  
 PRAI WO 1996-US7090 19960515  
 FI US 6197070 20010306  
 DT UTILITY; CERTIFICATE OF CORRECTION  
 CDAT 1 Jan 2002  
 FS CHEMICAL  
 GRANTED  
 MRN 011293 MFN: 0586  
 CLMN 6

=> d 4 ab

L11 ANSWER 4 OF 18 IFIPAT COPYRIGHT 2003 IFI  
 AB Fabrics are laundered in detergent compositions containing a mixture of  
 alpha -amylase enzymes to remove malodorous materials.

=> d 4 kwic

L11 ANSWER 4 OF 18 IFIPAT COPYRIGHT 2003 IFI  
 TI . . . COMPRISING ALPHA COMBINATION OF ALPHA-AMYLASES FOR MALODOR  
 STRIPPING; CONTACTING FABRICS WITH LAUNDERING SOLUTION CONTAINING  
 DETERGENT COMPOSITION COMPRISING ALPHA-AMYLASES DERIVED FROM  
**BACILLUS** LICHENIFORMIS AND ALPHA.-AMYLASE VARIANT  
 ECLM 1. A method for **controlling odor** on fabrics in need  
 of such treatment comprising contacting said fabrics with a laundering  
 solution containing a detergent composition comprising at least two alpha  
 -amylases, wherein said alpha -amylases are: (a) an alpha -amylase  
 derived from **Bacillus** licheniformis; and (b) an alpha -amylase  
 variant comprising a C-terminal part of an alpha -amylase derived from  
**Bacillus** licheniformis and a Nterminal part of an alpha -amylase  
 derived from **Bacillus amyloliquefaciens** or from  
**Bacillus** stearothermophilus wherein the Met amino acid residue at  
 position 197 has been substituted by a Leu, Thr, Ala, Gly, Ser,. . .

=>

3 ANSWER 1 OF 4 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:348708 PROMT  
TITLE: **Outright** Simple Solution Stain and Odor Remover  
MANUFACTURER: **Bramton** Co. CATEGORY: Spot Removers  
& Preventatives  
SOURCE: Product Alert, (24 Jun 1991) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 87  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

=> d l3 1 ab

L3 ANSWER 1 OF 4 PROMT COPYRIGHT 2003 Gale Group

AB New to the market from **Bramton** Co. of Dallas, TX, is  
**Outright** Simple Solution Stain and Odor Remover. This is an  
"advanced preservation system for putting bacterial enzymes, ready-to-use,  
in a bottle." These new enzymes are claimed to be resilient to detergent.  
Available in a 16 fl. oz. bottle, this product can be used on carpets,  
upholstery and more. The bottle is tagged "Permanently removes stains and  
odors." To obtain a sample of this product, contact: Marketing  
Intelligence Service, Ltd., (716) 374-6326 for availability, pricing and  
delivery.  
THIS IS THE FULL TEXT: Copyright 1991 by Marketing Intelligence Service  
Ltd.

=>



LN.CNT 250  
INCL INCLM: 119/172.000  
INCLS: 119/173.000  
NCL NCLM: 119/172.000  
NCLS: 119/173.000  
IC [5]  
ICM: A01K001-015  
EXF 119/1; 119/171; 119/172; 119/173; 106/15.05; 071/6; 071/15; 071/21;  
427/204; 210/503; 210/504; 428/402; 428/404

L11 ANSWER 15 OF 18 USPATFULL  
AN 90:72630 USPATFULL  
TI Odor control animal litter  
IN Heitfeld, Fred A., Castro Valley, CA, United States  
Wood, Randy L., San Ramon, CA, United States  
PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
PI US 4957063 19900918  
AI US 1988-223502 19880725 (7)  
DT Utility  
FS Granted

LN.CNT 240  
INCL INCLM: 119/001.000  
NCL NCLM: 119/172.000  
NCLS: 119/173.000  
IC [5]  
ICM: A01K001-015  
EXF 119/1; 106/15.05; 071/6; 071/15; 071/21; 427/204; 210/503; 210/504;  
428/402; 428/404

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 12

L11 ANSWER 12 OF 18 USPATFULL  
AN 1999:12891 USPATFULL  
TI Cleaner and sanitizer formulation  
IN Lin, Jian-Er, Roanoke, VA, United States  
Dent, Douglas A., New Hope, PA, United States  
PA Sybron Chemical Holdings, Inc., Wilmington, DE, United States (U.S. corporation)  
PI US 5863882 19990126  
AI US 1997-941417 19970930 (8)  
RLI Continuation-in-part of Ser. No. US 1996-585912, filed on 16 Jan 1996, now abandoned  
DT Utility  
FS Granted  
LN.CNT 665  
INCL INCLM: 510/397.000  
INCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/397.000;  
510/422.000; 510/424.000  
NCL NCLM: 510/397.000  
NCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/393.000;  
510/422.000; 510/424.000  
IC [6]  
ICM: C11D003-00  
ICS: D06M016-00  
EXF 510/191; 510/195; 510/393; 510/397; 510/421; 510/422; 510/424; 510/247;  
510/260; 510/264

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 14-15

L11 ANSWER 14 OF 18 USPATFULL

AN 92:22088 USPATFULL  
 TI Odor control animal litter containing sodium fluoride  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 5097799 19920324  
 AI US 1990-575261 19900830 (7)  
 RLI Continuation of Ser. No. US 1988-223502, filed on 25 Jul 1988, now  
 patented, Pat. No. US 4957063  
 DT Utility  
 FS Granted  
 LN.CNT 250  
 INCL INCLM: 119/172.000  
 INCLS: 119/173.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015  
 EXF 119/1; 119/171; 119/172; 119/173; 106/15.05; 071/6; 071/15; 071/21;  
 427/204; 210/503; 210/504; 428/402; 428/404  
  
 L11 ANSWER 15 OF 18 USPATFULL  
 AN 90:72630 USPATFULL  
 TI Odor control animal litter  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 4957063 19900918  
 AI US 1988-223502 19880725 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 240  
 INCL INCLM: 119/001.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015  
 EXF 119/1; 106/15.05; 071/6; 071/15; 071/21; 427/204; 210/503; 210/504;  
 428/402; 428/404  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 12 ab

L11 ANSWER 12 OF 18 USPATFULL  
 AB The formulations of the invention comprise a suspension of a sanitizing  
 composition, bacterial spores, surfactants, a thickening agent, and  
 abrasive particles all contained in aqueous solution. These formulations  
 can be used for cleaning and sanitizing bathroom fixtures, sinks, toilet  
 bowls, and other dirty and contaminated surfaces, and have the  
 advantages of being a good surface cleaning agent and a good sanitizer  
 along with providing the long term effect of beneficial bacteria that  
 control pathogens and degrade wastes both on the surface and in the  
 sewage system associated with the surface being treated.

=> d 112 kwic

L12 NOT FOUND

The L-number entered has not been defined in this session, or it  
 has been deleted. To see the L-numbers currently defined in this  
 session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 14

1 ANSWER 12 OF 18 USPATFULL  
AN 1999:12891 USPATFULL  
TI Cleaner and sanitizer formulation  
IN Lin, Jian-Er, Roanoke, VA, United States  
Dent, Douglas A., New Hope, PA, United States  
PA Sybron Chemical Holdings, Inc., Wilmington, DE, United States (U.S. corporation)  
PI US 5863882 19990126  
AI US 1997-941417 19970930 (8)  
RLI Continuation-in-part of Ser. No. US 1996-585912, filed on 16 Jan 1996, now abandoned  
DT Utility  
FS Granted  
LN.CNT 665  
INCL INCLM: 510/397.000  
INCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/397.000; 510/422.000; 510/424.000  
NCL NCLM: 510/397.000  
NCLS: 435/247.000; 435/264.000; 510/191.000; 510/195.000; 510/393.000; 510/422.000; 510/424.000  
IC [6]  
ICM: C11D003-00  
ICS: D06M016-00  
EXF 510/191; 510/195; 510/393; 510/397; 510/421; 510/422; 510/424; 510/247; 510/260; 510/264  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 18 USPATFULL  
AN 95:99079 USPATFULL  
TI Multienzyme powdered composition containing bacteria for treatment of waste  
IN Bruno, Mark, Raleigh, NC, United States  
PA Enzyme Research & Development Corporation, Gilberts, IL, United States (U.S. corporation)  
PI US 5464766 19951107  
AI US 1994-222108 19940404 (8)  
DT Utility  
FS Granted  
LN.CNT 980  
INCL INCLM: 435/187.000  
INCLS: 210/601.000; 210/632.000; 435/188.000; 435/220.000; 435/262.500; 435/183.000; 435/252.500  
NCL NCLM: 435/187.000  
NCLS: 210/601.000; 210/632.000; 435/183.000; 435/188.000; 435/220.000; 435/252.500; 435/262.500  
IC [6]  
ICM: C12N009-00  
ICS: C12N009-96; C02F001-00  
EXF 435/183; 435/187; 435/188; 435/220; 435/252.5; 435/262.5; 210/601; 210/632  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 14 OF 18 USPATFULL  
AN 92:22088 USPATFULL  
TI Odor control animal litter containing sodium fluoride  
IN Heitfeld, Fred A., Castro Valley, CA, United States  
Wood, Randy L., San Ramon, CA, United States  
PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
PI US 5097799 19920324  
AI US 1990-575261 19900830 (7)  
RLI Continuation of Ser. No. US 1988-223502, filed on 25 Jul 1988, now patented, Pat. No. US 4957063  
DT Utility  
FS Granted

L11 ANSWER 14 OF 18 USPATFULL  
 AN 92:22088 USPATFULL  
 TI Odor control animal litter containing sodium fluoride  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 5097799 19920324  
 AI US 1990-575261 19900830 (7)  
 RLI Continuation of Ser. No. US 1988-223502, filed on 25 Jul 1988, now  
 patented, Pat. No. US 4957063  
 DT Utility  
 FS Granted  
 LN.CNT 250  
 INCL INCLM: 119/172.000  
 INCLS: 119/173.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015  
 EXF 119/1; 119/171; 119/172; 119/173; 106/15.05; 071/6; 071/15; 071/21;  
 427/204; 210/503; 210/504; 428/402; 428/404

=> d 14 ab

L11 ANSWER 14 OF 18 USPATFULL  
 AB This invention relates to an animal litter to which has been applied an  
 odor-inhibiting amount of an alkali metal fluoride.

=> d 14 kwic

L11 ANSWER 14 OF 18 USPATFULL  
 SUMM . . . applied an odor-inhibiting agent which is believed to act by  
 acidity, controlling urease, or a combination of these mechanisms to  
 control odor after the litter is used by the animal.  
 The odor control agents are selected from the group consisting of  
 guanidine. . .  
 DETD . . . was used, patterned after the automated technique described in  
 the American Journal of Clinical Pathology, Vol. 54, pp. 828-832 (1970).  
**Bacillus pasteurii** urease was used in place of the  
 aged cat urine-derived urease of the glutamate dehydrogenase method. In  
 the Berthelot reaction, . . .  
 DETD TABLE II

In situ Urease Inhibition by Various Additives

Enzyme: **Bacillus pasteurii** urease, 0.5M, 70.degree. F.

		Additive	
		5.8 mM	5.5 mM
Example			
pH	Control	Bisulfite	Guanidine HCl

26	8	100%.sup.1	
----	---	------------	--

		114%	--
--	--	------	----

27	7	76%.	
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CLM What is claimed is:

9. A method of controlling odor formation in animal  
 litters when said litters are used by animals, comprising applying to  
 particles of an absorbent litter substrate. . .

=> d 15

L11 ANSWER 15 OF 18 USPATFULL  
 AN 90:72630 USPATFULL  
 TI Odor control animal litter  
 IN Heitfeld, Fred A., Castro Valley, CA, United States  
 Wood, Randy L., San Ramon, CA, United States  
 PA The Clorox Company, Oakland, CA, United States (U.S. corporation)  
 PI US 4957063 19900918  
 AI US 1988-223502 19880725 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 240  
 INCL INCLM: 119/001.000  
 NCL NCLM: 119/172.000  
 NCLS: 119/173.000  
 IC [5]  
 ICM: A01K001-015  
 EXF 119/1; 106/15.05; 071/6; 071/15; 071/21; 427/204; 210/503; 210/504;  
 428/402; 428/404  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 15 ab

L11 ANSWER 15 OF 18 USPATFULL  
 AB This invention relates to an animal litter to which has been applied on  
 odor-inhibiting amount of a guanidine salt.

=> d 15 kwic

L11 ANSWER 15 OF 18 USPATFULL  
 SUMM . . . applied an odor-inhibiting agent which is believed to act by  
 acidity, controlling urease, or a combination of these mechanisms to  
**control odor** after the litter is used by the animal.  
 The odor control agents are selected from the group consisting of  
 guanidine.  
 DETD . . . was used, patterned after the automated technique described in  
 the America Journal of Clinical Pathology, Vol. 54, pp. 828-832 (1970).  
**Bacillus pasteurii** urease was used in place of the  
 aged cat urine-derived urease of the glutamate dehydrogenase method. In  
 the Berthelot reaction,  
 DETD TABLE II

# In situ Urease Inhibition by Various Additives

Enzyme: **Bacillus pasteurii** urease, 0.5 M, 70.degree. F.  
 Additive

Example	pH	Control	5.8 mM Bisulfite	5.5 mM Guanidine HCl
---------	----	---------	---------------------	-------------------------

26	8	100%.sup.1	114%	--
----	---	------------	------	----

27	7.			
----	----	--	--	--

CLM What is claimed is:  
 9. A method of **controlling odor** formation in animal  
 litters when said litters are used by animals, comprising applying to  
 particles of an absorbent litter substrate.

=>